

**DYNAMIC IMAGE CORRECTION
AND IMAGING SYSTEMS**

Abstract of the Disclosure

5 A method, system and software are disclosed for applying an image mask for
improving image detail in a digital image. An electronic representation of an image is
scanned or captured using an image capture device. A dynamic image mask is generated
from the electronic representation of the image. The dynamic image mask has sharp
edges which are representative of rapidly changing boundaries in the original image and
blurred regions in less rapidly changing areas. The dynamic image mask is applied to the
10 electronic representation of the original image to produce an enhanced image. The
enhanced image may have certain advantages. For example, in some embodiments, the
enhanced image can be view on a display with much more viewing detail that
conventional systems.